

FIG. 1
(Prior

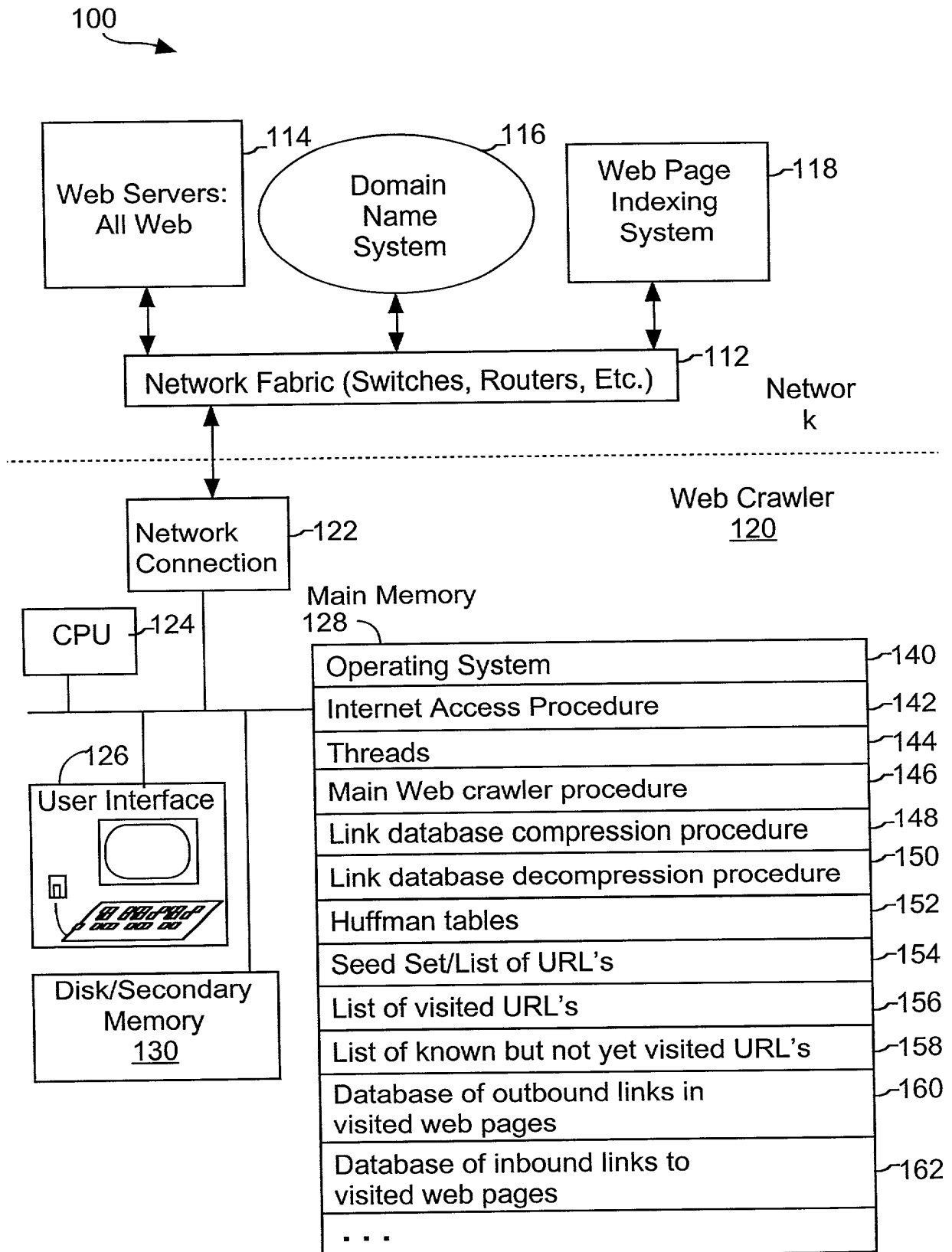


FIG. 2

List of Visited
URL's

170 URL's of visited pages:

172	URL	ptr
172	URL	ptr
172	URL	ptr
172	URL	ptr
172	URL	ptr

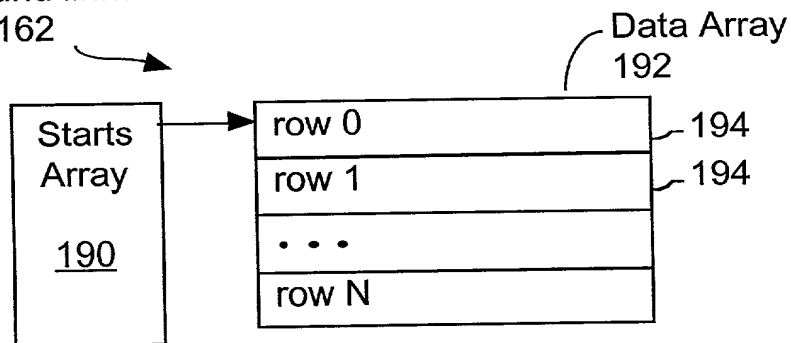
list of URL's in
outbound links of
visited page:

URL
URL
...

URL
URL
...

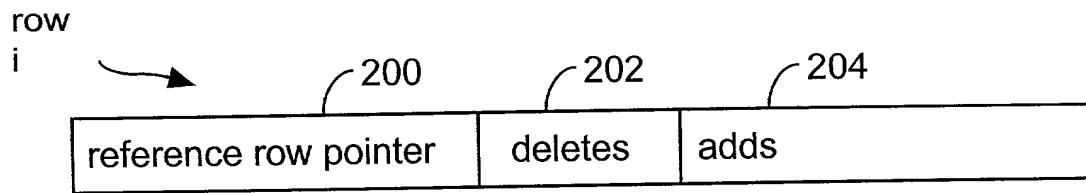
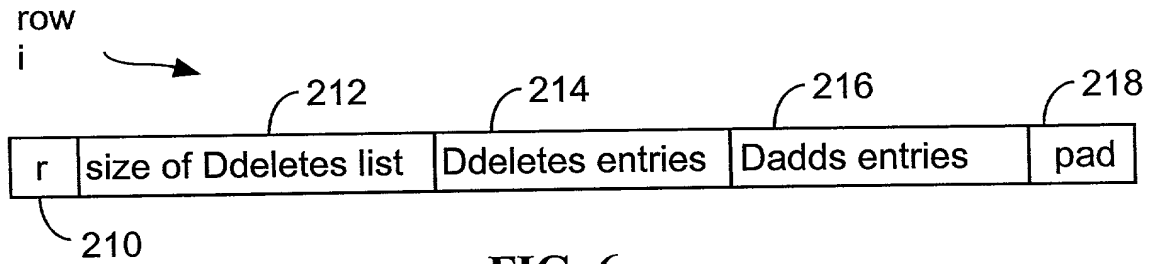
FIG. 3

Database of outbound or
inbound links
160/162



Huffman tables 152

FIG. 4

**FIG. 5****FIG. 6**

Web Crawler Procedure
(performed by each thread)

146

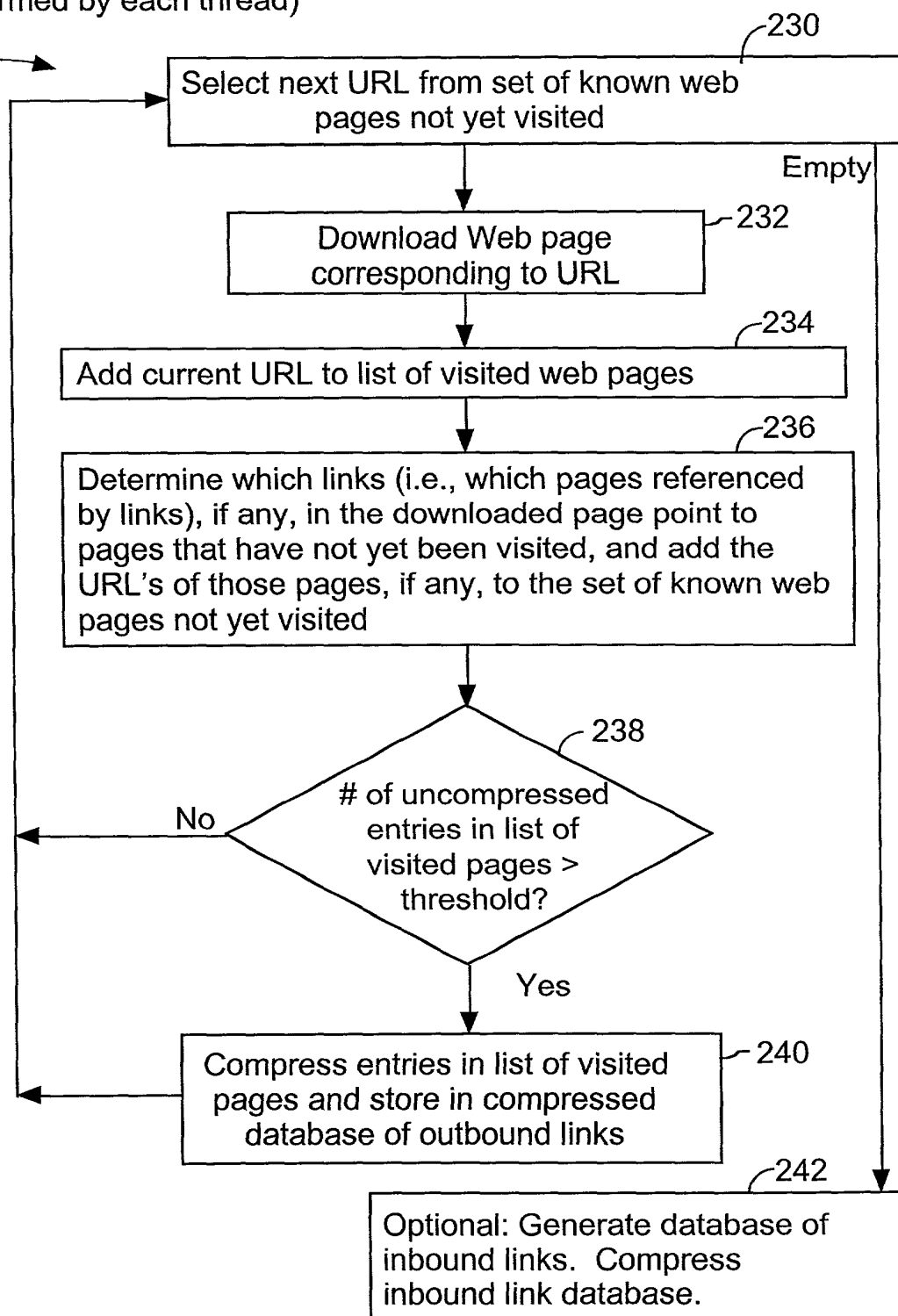


FIG. 7

Link database compression procedure

148

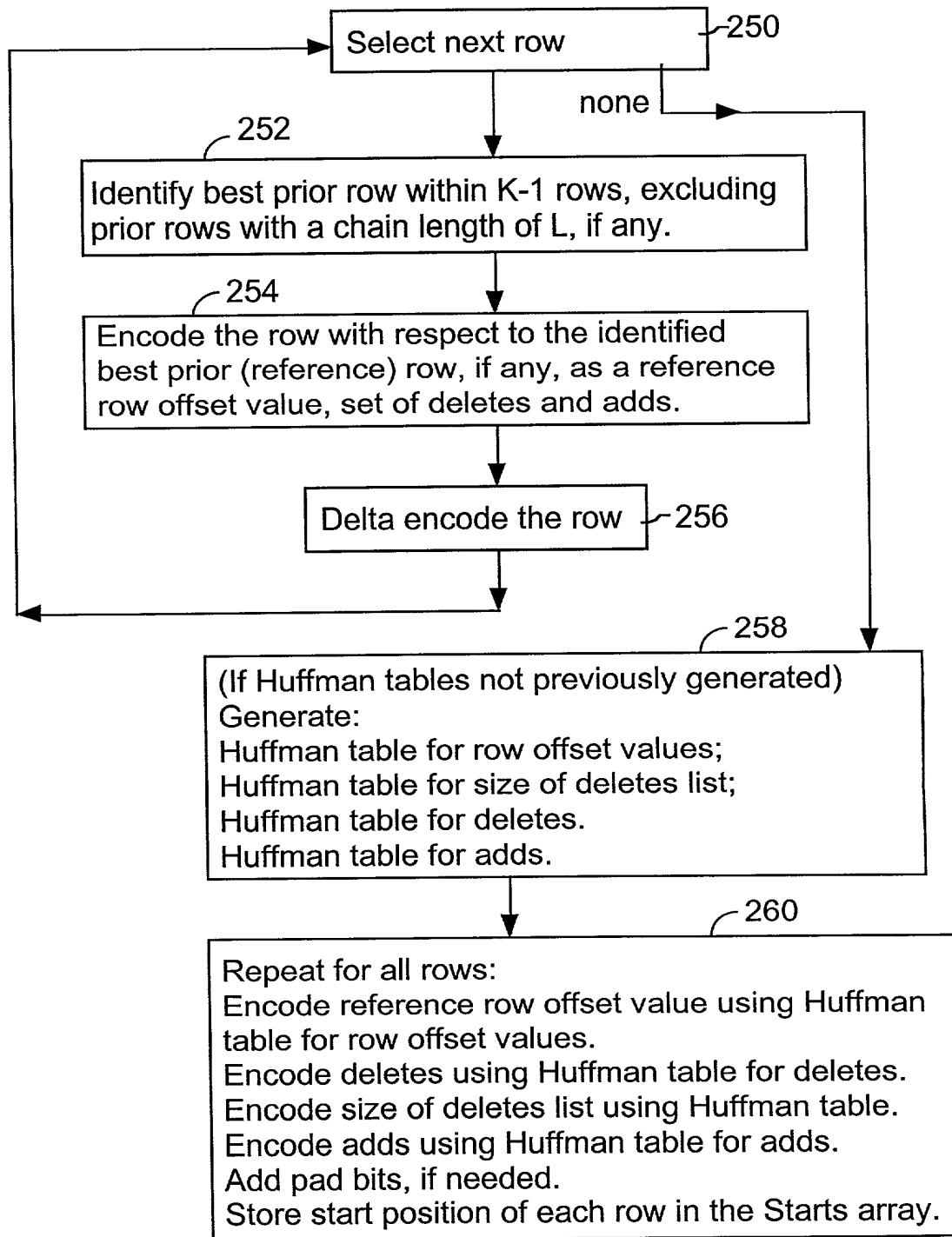


FIG. 8

Decompress Row
(Link database row decompression procedure)

150 →

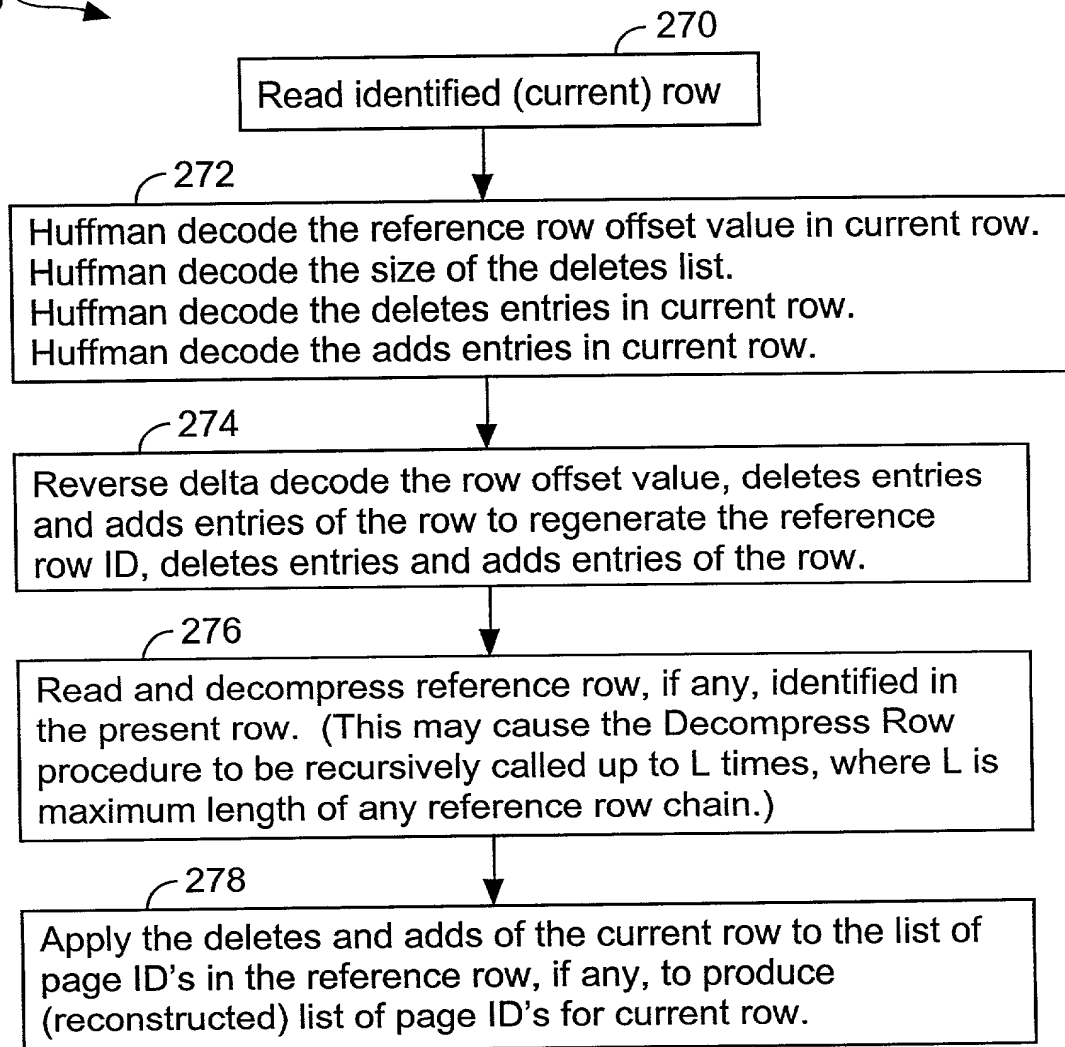


FIG. 9